

## ABSTRACT OF THE DISCLOSURE

A particle beam therapy system transports an ion beam emitted from an accelerator to one of a plurality of treatment rooms. When preparations for irradiation of the ion beam to patients in the plurality of treatment rooms are completed, irradiation ready signals are outputted from treatment (operator) consoles provided respectively in the treatment rooms. A first-come, first-served basis controller decides the sequence of introducing the ion beam to the treatment rooms based on the order in which the respective irradiation ready signals have been inputted. Beam paths for introducing the ion beam emitted from the accelerator to respective irradiation units in the treatment rooms are formed in accordance with the decided sequence.